

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF012119\
 Data File : VF061468.D
 Acq On : 21 Jan 2019 11:39
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 06:35:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.01
2 T	Dichlorodifluoromethane	0.982	1.000	-1.8	101	0.00
3 P	Chloromethane	0.720	0.825	-14.6	124	0.00
4 C	Vinyl Chloride	0.641	0.736	-14.8#	123	0.00
5 T	Bromomethane	0.418	0.454	-8.6	107	-0.03
6 T	Chloroethane	0.284	0.328	-15.5	109	-0.02
7 T	Trichlorofluoromethane	1.246	1.252	-0.5	105	0.00
8 T	Diethyl Ether	0.160	0.172	-7.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.611	-2.0	108	-0.02
10 T	Methyl Iodide	0.928	1.053	-13.5	114	-0.03
11 T	Tert butyl alcohol	0.026	0.025	3.8	97	0.00
12 CM	1,1-Dichloroethene	0.445	0.530	-19.1#	125	-0.02
13 T	Acrolein	0.022	0.031	-40.9#	137	0.00
14 T	Allyl chloride	0.699	0.920	-31.6#	168#	0.00
15 T	Acrylonitrile	0.067	0.066	1.5	110	0.00
16 T	Acetone	0.124	0.157	-26.6#	131	0.00
17 T	Carbon Disulfide	1.387	1.664	-20.0	123	-0.06
18 T	Methyl Acetate	0.246	0.229	6.9	100	0.00
19 T	Methyl tert-butyl Ether	0.997	0.962	3.5	97	0.00
20 T	Methylene Chloride	0.477	0.572	-19.9	140	0.01
21 T	trans-1,2-Dichloroethene	0.489	0.546	-11.7	122	0.00
22 T	Diisopropyl ether	1.583	1.709	-8.0	108	0.00
23 T	Vinyl Acetate	0.640	0.688	-7.5	90	0.01
24 P	1,1-Dichloroethane	0.993	1.032	-3.9	105	0.01
25 T	2-Butanone	0.206	0.204	1.0	102	0.00
26 T	2,2-Dichloropropane	0.610	0.672	-10.2	123	0.01
27 T	cis-1,2-Dichloroethene	0.722	0.748	-3.6	104	0.01
28 T	Bromochloromethane	0.446	0.417	6.5	101	0.01
29	Tetrahydrofuran	0.089	0.085	4.5	93	0.00
30 C	Chloroform	1.340	1.279	4.6#	95	0.01
31 T	Cyclohexane	0.992	1.048	-5.6	111	0.01
32 T	1,1,1-Trichloroethane	0.983	1.070	-8.9	130	0.01
33 S	1,2-Dichloroethane-d4	0.617	0.564	8.6	90	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.395	0.404	-2.3	96	0.01
36 T	1,1-Dichloropropene	0.580	0.602	-3.8	98	0.01
37 T	Ethyl Acetate	0.232	0.220	5.2	90	0.01
38 T	Carbon Tetrachloride	0.507	0.571	-12.6	115	0.02
39 T	Methylcyclohexane	0.628	0.698	-11.1	116	0.01
40 TM	Benzene	1.290	1.336	-3.6	103	0.01
41 T	Methacrylonitrile	0.123	0.117	4.9	94	0.01
42 TM	1,2-Dichloroethane	0.460	0.445	3.3	88	0.01
43 T	Isopropyl Acetate	0.291	0.276	5.2	88	0.00
44 TM	Trichloroethene	0.396	0.406	-2.5	97	0.01
45 C	1,2-Dichloropropane	0.339	0.355	-4.7#	96	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.221	1.8	89	0.01
47 T	Bromodichloromethane	0.557	0.569	-2.2	95	0.01
48 T	Methyl methacrylate	0.195	0.190	2.6	90	0.01
49 T	1,4-Dioxane	0.001	0.002	-100.0#	89	0.01
50 S	Toluene-d8	1.081	1.178	-9.0	105	0.01
51 T	4-Methyl-2-Pentanone	0.214	0.213	0.5	95	0.01
52 CM	Toluene	0.850	0.889	-4.6#	102	0.01
53 T	t-1,3-Dichloropropene	0.442	0.457	-3.4	94	0.01
54 T	cis-1,3-Dichloropropene	0.553	0.585	-5.8	91	0.01
55 T	1,1,2-Trichloroethane	0.241	0.254	-5.4	97	0.01
56 T	Ethyl methacrylate	0.281	0.279	0.7	93	0.01
57 T	1,3-Dichloropropane	0.452	0.447	1.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.023	0.024	-4.3	74	0.00
59 T	2-Hexanone	0.149	0.170	-14.1	107	0.01
60 T	Dibromochloromethane	0.353	0.371	-5.1	95	0.00
61 T	1,2-Dibromoethane	0.276	0.262	5.1	86	0.01
62 S	4-Bromofluorobenzene	0.505	0.502	0.6	95	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.01
64 T	Tetrachloroethene	0.376	0.358	4.8	95	0.00
65 PM	Chlorobenzene	1.017	1.012	0.5	102	0.01
66 T	1,1,1,2-Tetrachloroethane	0.405	0.394	2.7	101	0.01
67 C	Ethyl Benzene	1.858	1.802	3.0#	104	0.01
68 T	m/p-Xylenes	0.668	0.611	8.5	97	0.01
69 T	o-Xylene	0.724	0.686	5.2	100	0.01
70 T	Styrene	0.991	0.973	1.8	109	0.01
71 P	Bromoform	0.182	0.172	5.5	93	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.067	4.299	-5.7	99	0.01
74 T	N-amyl acetate	0.962	0.957	0.5	92	0.01
75 P	1,1,2,2-Tetrachloroethane	0.724	0.686	5.2	92	0.00
76 T	1,2,3-Trichloropropane	0.521	0.493	5.4	91	0.00
77 T	Bromobenzene	0.859	0.828	3.6	90	0.00
78 T	n-propylbenzene	4.884	5.013	-2.6	101	0.00
79 T	2-Chlorotoluene	2.822	2.870	-1.7	100	0.01
80 T	1,3,5-Trimethylbenzene	3.282	3.454	-5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.230	-1.8	89	0.00
82 T	4-Chlorotoluene	2.847	2.858	-0.4	98	0.00
83 T	tert-Butylbenzene	3.397	3.462	-1.9	98	0.01
84 T	1,2,4-Trimethylbenzene	3.380	3.354	0.8	98	0.00
85 T	sec-Butylbenzene	4.613	4.684	-1.5	96	0.00
86 T	p-Isopropyltoluene	3.787	3.834	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	1.697	1.603	5.5	96	0.00
88 T	1,4-Dichlorobenzene	1.623	1.592	1.9	93	0.01
89 T	n-Butylbenzene	3.905	3.974	-1.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	0.974	-9.1	103	0.00
91 T	1,2-Dichlorobenzene	1.607	1.557	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.121	5.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.033	8.2	88	0.00
94 T	Hexachlorobutadiene	0.698	0.701	-0.4	95	0.00
95 T	Naphthalene	2.138	1.970	7.9	84	0.00
96 T	1,2,3-Trichlorobenzene	1.042	0.956	8.3	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6